



**WVDHSEM**  
**Standard Operating Procedure**  
**for the**  
**Beaver Valley Nuclear Power Station**

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**A. INTRODUCTION**

BVPS, A nuclear power station, is located in Shippingport, Pennsylvania. The Emergency Planning Zone (EPZ) for the facility encompasses parts of West Virginia. The 10-mile EPZ (Exposure Pathway) encompasses the northern section of Hancock County which lies within the 5 to 10 mile radius. The 50-mile (Ingestion Pathway) EPZ encompasses all of Hancock, Brooke, and Ohio Counties, and a portion of northern Marshall County.

The West Virginia Division of Homeland Security and Emergency Management (DHSEM) will take into consideration the decisions made by the Pennsylvania Emergency Management Agency and the Ohio Emergency Management Agency regarding protective actions. Statements of Agreement providing for State-to-State coordination of response to incidents at the Beaver Valley Power Station (BVPS) have been signed between West Virginia and the Commonwealth of Pennsylvania and the State of Ohio.

**B. EMERGENCY ACTION LEVELS**

The four levels of emergencies involving the nuclear facility are:

- Unusual Event
  - Alert
  - Site Area Emergency
  - General Emergency
1. Unusual Event provides early and prompt notification of minor events which could lead to more serious consequences. At this level, state action is strictly internal and confined to in-house notifications among DHSEM.
  2. At the Alert level DHSEM will initiate activation of the State EOC, notify appropriate state agencies and advise them of the possibility of a full-scale activation. Arrangements will be made by the WVDHSEM to send state personnel to:
    - BVPS EOF, Shippingport, PA;
    - Hancock County EOC, New Cumberland, WV, and to
    - BVPS JPIC, Moon Township, PA near the Pittsburgh Airport.
  3. Whenever a Site Area Emergency or General Emergency is declared at the nuclear facility, DHSEM will immediately activate the state EOC. At this time, if not previously done, necessary state personnel will be sent to the Hancock County EOC, the Beaver Valley Power Station's EOF and the JPIC.

**C. PERSONNEL**

1. The state EOC will be staffed for 24-hour operations according to the procedures outlined in the Standard Operating Procedures (SOP) for the West Virginia Emergency Operations Center.
3. State representatives will be sent to Hancock County to provide technical radiological/radiological health assistance to the county OEM Director and staff. Representatives from the state will also be dispatched to the facility's EOF for coordination the recommendations (PAR) of the facility with the state EOC.
4. Representatives may be dispatched in pairs in order to provide 24-hour coverage at the different locations.
5. Personnel staffing will be as follows (see Attachment 3):
  - State EOC; Charleston, WV: State agency staffing as required / MU Representatives and other volunteer organizations.
  - Hancock County EOC; New Cumberland, WV: WVDHHR / WV DHSEM Representatives (WVDHHR representative may be augmented with personnel from WVU or other state agencies)
  - Hancock County Field: WVBPH / WV DHSEM & Other State Representatives
  - Facility's EOF; Shippingport, PA: WV DHSEM and/or other State Representatives / WVU Representatives
  - JPIC, Moon Township, PA: WVPIO/Information Specialists

**D. NOTIFICATION**

1. In the event of an incident at any level at the BVPS, the facility will notify the State of West Virginia directly within 15 minutes of event classification by the facility. Notification will be made through the WVDHSEM 24-Hour Call Center.
2. Hancock County will also receive notification / verification of the incident from the BVPS through their 24-Hour Warning Point (Sheriff's Dispatch Center).
3. The Primary Notification Point for the State of West Virginia is DHSEM. The Alternate Notification Point for the state (**for a BVPS incident only**) is the Hancock County 24-Hour Warning Point (Hancock County Sheriff's Dispatch Center). This center also serves as the Primary Notification Point for Hancock County. In the event that the Primary Notification Point (DHSEM) for West Virginia does not answer, Hancock County will contact a WV representative. This contact will be made through normal WV 24-hour notification procedures.
4. After the receipt of notification of an incident, notification of other state agencies and personnel will be made in accordance with DHSEM EOC procedures and the Emergency Action Level Check Lists (attached).
5. The DHSEM may also receive notification / verification of the incident from the PEMA.
6. These same notification procedures will also be followed when the incident de-escalates to a less serious level.

**E. INCIDENT CLASSIFICATION / IMPLEMENTATION**

1. **UNUSUAL EVENT:** Upon notification of an Unusual Event, the DHSEM representative will make the contacts as listed in Attachment 5. The DHSEM representative will be kept up-to-date on the incident by the Hancock County Office of Emergency Management (OEM).
2. **ALERT:** With the possibility of an Alert escalating to a Site Area or General Emergency, key state agency representatives will be notified of the incident and the DHSEM will initiate activation of the SEOC. They will make the contacts as listed in Attachment 6. The DHSEM will contact the WVDHHR Coordinator and request that their Radiological Response Team be organized and, made ready to be dispatched to Hancock County and to the Beaver Valley Power Station, (see Annex 15) should the incident escalate to a higher level.
3. **SITE AREA EMERGENCY OR GENERAL EMERGENCY:** In the event of a Site Area or General Emergency, the DHSEM representative will inform the DHSEM Director of the situation. In the absence of the DHSEM Director, one of the DHSEM Division Directors will be called: Operations, Administration, and/or Recovery. At this point, the SEOC will be immediately activated. The DHSEM representative will then notify the appropriate state agency representatives that the SEOC has been activated and request they provide a representative to staff the center. See Attachment 7.

## **F. COMMUNICATIONS**

1. Commercial telephones will serve as the primary communications system during an incident at the BVPS.
2. When both the state EOC and the Hancock County EOC are activated, WVDHSEM will establish 24-hour radio communications with Hancock County to serve as a backup system to the telephones (See Annex 3 - Communications).
3. BVPS has an established radio communications capability with the Hancock County EOC through a special radio network.

**G. PUBLIC INFORMATION**

When the state EOC is activated, press releases for the State will be coordinated as outlined in Annex 9 - Public Information and the WVDHSEM REP Public Information SOP.

**H. ATTACHMENTS**

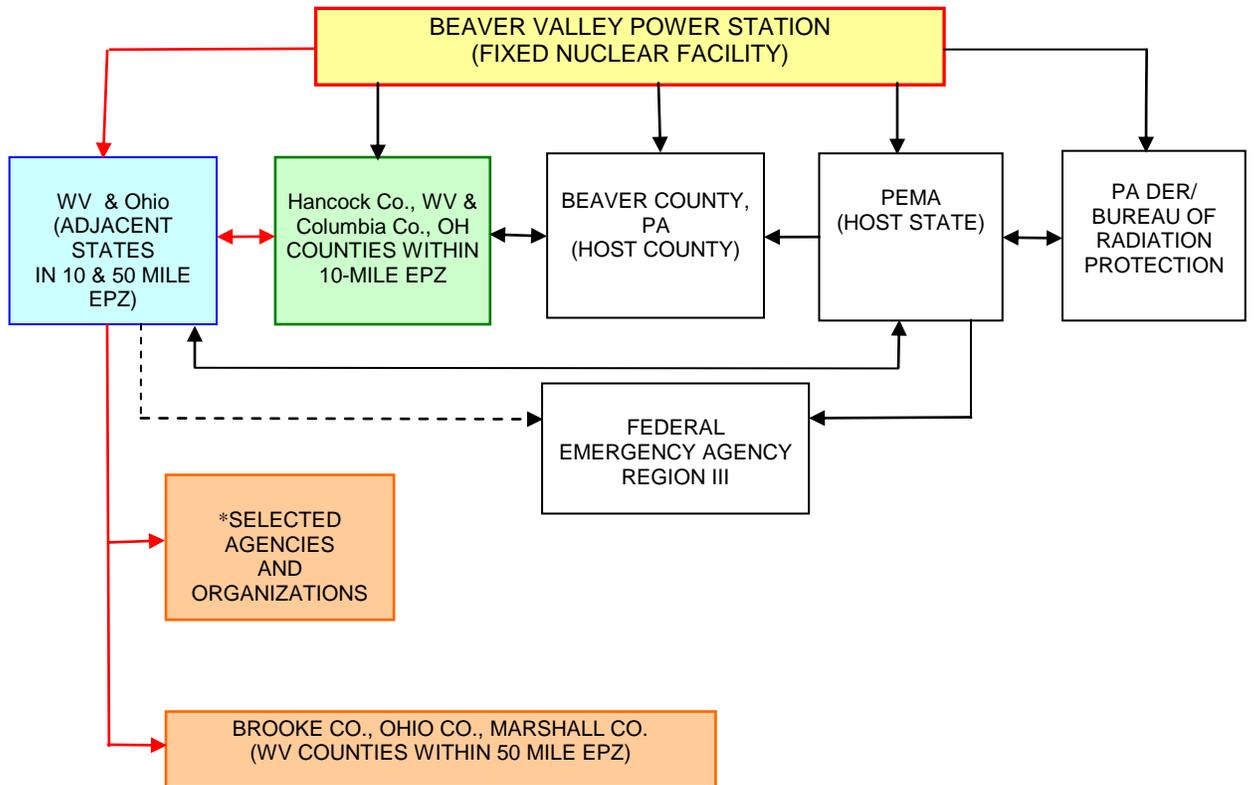
Attachment 1	Notification Matrix for BVPS
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**I. APPENDICES**

Appendix 1	Reference Documents
Appendix 2	NUREG Evaluation Criteria Crosswalk

# ATTACHMENT 1

## NOTIFICATION MATRIX FOR THE BEAVER VALLEY POWER STATION



NOTE: All telephone numbers are contained in the SEOC Operation's Contact Book.

## ATTACHMENT 2

### TELEPHONE & FAX NUMBERS

NUMBERS OF STATE AGENCIES IS CONTAINED IN THE CONTACT BOOK MAINTAINED IN THE OPERATIONS CENTER OF THE SEOC AND IN THE REP ACTIVATION SOP.

# ATTACHMENT 3

## STATE AGENCY COORDINATORS

NAMES AND NUMBERS OF STATE AGENCY PERSONNEL IS CONTAINED IN THE CONTACT BOOK MAINTAINED IN THE OPERATIONS CENTER OF THE SEOC.

## ATTACHMENT 4

### WEST VIRGINIA DHSEM – Suggested EOC Staffing

#### Shift A (0800 - 2000 Hours)

- Shift Leader - DHSEM Operations
- Asst. Shift Leader (Current Situation)
- Disaster Analysis – Dose Assessment (WV DHHR & Advisors)
- Log Clerk
- Administration
- Public Information Officer

#### Shift B (2000 - 0800 Hours)

- Shift Leader - DHSEM Operations
- Asst. Shift Leader (Current Situation)
- Disaster Analysis – Dose Assessment (WV DHHR & Advisors)
- Log Clerk
- Administration (Depending on Situation, duties may be assumed by Log Clerk)
- Public Information Officer (Depending on Situation – may not be filled at night)

**NOTE:** EOC staffing of the above positions will be made at the time of the emergency from WVDHSEM personnel. If needed, positions will be filled by other State Agencies. Personnel from other state agencies will be requested depending on need (see state EOP)

# ATTACHMENT 5

## Unusual Event Checklist

**UNUSUAL EVENT**

Upon notification of an Unusual Event, the WVDHSEM representative will make the contacts as listed below. The WVDHSEM representative will be kept up-to-date on the incident by BVPS and/or Hancock County's OEM.

**CHECK LIST OF PROCEDURES**

(TIME) (DATE)\_\_\_\_\_

\_\_\_\_\_ Notification received from the BVPS (An initial notification FAX should have been received from BVPS – if no FAX was received, record the pertinent information on a blank "Initial Notification" report form).

\_\_\_\_\_ WVDHSEM call-back to BVPS for Verification (if necessary)

\_\_\_\_\_ Alternate Notification received from Hancock County

\_\_\_\_\_ Alternate Notification received from PEMA

\_\_\_\_\_ **Notify Director, WVDHSEM**

\_\_\_\_\_ **Notify Director of Operations, WVDHSEM**

\_\_\_\_\_ **Notify WVDHSEM REP Program Manager**

NOTE: All telephone numbers are contained in the SEOC Operation's Contact Book.

# ATTACHMENT 6

## Alert Checklist

## ALERT

With the possibility of an Alert escalating to a Site Area or General Emergency, key state agency personnel must be notified (see below) of the incident and the WVDHSEM will initiate activation of the SEOC.

### CHECK LIST OF PROCEDURES

(TIME) \_\_\_\_\_ (DATE) \_\_\_\_\_

\_\_\_\_\_ Initial or Follow-up Notification received from the BVPS (A FAX should have been received – if no FAX, record the information on a blank “Initial Notification” or “Follow-up Notification” form.

\_\_\_\_\_ WVDHSEM call-back to BVPS for Verification

\_\_\_\_\_ Alternate Notification received from Hancock County

\_\_\_\_\_ Alternate Notification received from PEMA

\_\_\_\_\_ **Notify Director and/or Director of Operations, WVDHSEM**

\_\_\_\_\_ **Notify REP Program Manger**

\_\_\_\_\_ **Initiate activation of the WVEOC**

**Alert the Following Agencies** (See Note Aboutr Contact Numbers)

\_\_\_\_\_ Governor's Office/DMAPS

\_\_\_\_\_ American Red Cross

\_\_\_\_\_ Department of Environmental Protection (DEP)

\_\_\_\_\_ Department of Health and Human Resources (DHHR)

\_\_\_\_\_ FEMA Region III

\_\_\_\_\_ Other agencies/organizations as deemed necessary

(Continued on next page)

**ALERT (Continued)**

**CHECK LIST OF PROCEDURES**

**County Warning Points:**

\_\_\_\_\_ Hancock County

\_\_\_\_\_ Brooke County

\_\_\_\_\_ Ohio County

\_\_\_\_\_ Marshall County

**WVDHSEM Deploys Field Personnel, As Necessary** (See Note About Contact Numbers)

The WV DHHR Coorninator will be contacted and requested that heir Response Team be organized and made ready for deployment to Hancock County and BVPS EOF(see Annex 15) should the incident escalate. Other State Agencies may also be tasked for personnel to be deployed.

Personnel to be deployed to:

\_\_\_\_\_ BPH/MU Personnel (Radiological Field Team) to Hancock County, WV

\_\_\_\_\_ WV PIOs to BVPS JPIC

\_\_\_\_\_ WV personnel to BVPS - EOF

NOTE: All telephone numbers are contained in the SEOC Operation's Contact Book..

## ATTACHMENT 7

# Site Area Emergency/General Emergency Checklist

## SITE AREA EMERGENCY/GENERAL EMERGENCY

In the event of a Site Area or General Emergency, the director will be immediately informed. In the absence of the Director, one of the Division Directors will be called. At this point, the SEOC will be immediately activated. Coordinators from appropriate state agencies will be notified that the SEOC has been activated and directed to provide appropriate representative to staff the center.

### CHECK LIST OF PROCEDURES

(TIME)

(DATE)\_\_\_\_\_

\_\_\_\_\_ Notification/Up-date Notification received from the Beaver Valley Power Station

\_\_\_\_\_ WVDHSEM call-back to BVPS for Verification as appropriate.

\_\_\_\_\_ Alternate Notification received from Hancock County

\_\_\_\_\_ Alternate Notification received from PEMA

\_\_\_\_\_ **Notify Director, WVDHSEM**

\_\_\_\_\_ **Notify WVDHSEM REP Program Manager**

\_\_\_\_\_ **Activation of SEOC (Done by Director/Director of Operations)**

\_\_\_\_\_ **Notification of Governor**

\_\_\_\_\_ **Notification of DMAPS**

\_\_\_\_\_ **Request the Governor to declare a "State of Emergency"**

**WVDHSEM Activates the Following Agencies, As needed:** (See Note About Contact Numbers)

\_\_\_\_\_ American Red Cross

\_\_\_\_\_ Department of Environmental Protection

\_\_\_\_\_ Department of Health and Human Resources

\_\_\_\_\_ State Police

\_\_\_\_\_ Department of Transportation

\_\_\_\_\_ Other agencies/organizations as deemed necessary

*Continued on next page*

**SITE AREA EMERGENCY/GENERAL EMERGENCY (Continued)**

**CHECK LIST OF PROCEDURES**

(TIME)

(DATE) \_\_\_\_\_

**Notification and of County Warning Points:** (See Note About Contact Numbers)

\_\_\_\_\_ Hancock County

\_\_\_\_\_ Brooke County

\_\_\_\_\_ Ohio County

\_\_\_\_\_ Marshall County

**Advise that the State EOC is Activated:** (See Note About Contact Numbers)

\_\_\_\_\_ Pennsylvania Emergency Management Agency

\_\_\_\_\_ Ohio Emergency Management Agency

\_\_\_\_\_ Beaver Valley Power Station

\_\_\_\_\_ Federal Emergency Management Agency, Region III

**Deployment of State Personnel: (If Not Previously Done)**

\_\_\_\_\_ BPH/MU Radiological and field Personnel to Hancock County EOC

\_\_\_\_\_ Public Information Personnel to BVPS – J PIC

\_\_\_\_\_ WV personnel and/or advisors to BVPS - EOF

NOTE: All telephone numbers are contained in the SEOC Operation’s Contact Book..

## ATTACHMENT 8

### **BVPS INITIAL and FOLLOW-UP NOTIFICATION FORMS**

Current copies of the Forms are kept in the WVEOC, REP Offices, and Callcenter.

# ATTACHMENT 9

## Example Proclamation

# State of West Virginia

## Executive Department

At Charleston

### A Proclamation

By the Governor

**WHEREAS**, beginning of the \_\_\_\_\_ day of \_\_\_\_\_, two thousand \_\_\_\_\_, an event at the Beaver Valley Power Station located in Beaver County, Pennsylvania and affecting Hancock County, West Virginia; and

**WHEREAS**, the effects of this event pose a severe and continuing threat to the health, safety, welfare, and property of the citizens of West Virginia; and

**WHEREAS**, in accordance with my authority as Governor, I have declared a State of Emergency for the State of West Virginia on the \_\_\_\_\_ day of \_\_\_\_\_, two thousand \_\_\_\_\_.

**NOW, THEREFORE, I, EARL RAY TOMBLIN**, by virtue of the authority vested in my as the Governor of the State of West Virginia, and in consideration of the foregoing do hereby **ORDER** the implementation of the State's Emergency Operations Plan and the activation of the State's Emergency Operations Center. In addition, I also **FIND AND DECLARE** that a State of Emergency exists and continues throughout the State of West Virginia. The State of Emergency shall remain in effect for thirty days unless extended or rescinded by further Proclamation.

**IN WITNESS WHEREOF**, I have hereunto set my hand and caused the Great Seal of the State of West Virginia to be affixed.

**DONE** at the Capitol in the City of Charleston, State of West Virginia, this \_\_\_\_\_ day of \_\_\_\_\_, in the year of our Lord, two thousand \_\_\_\_\_, in the one hundred \_\_\_\_\_ year of the State.

**GOVERNOR**

**By The Governor**

**SECRETARY OF STATE**

## **Appendix 1**

### **Reference Documents**

NUREG-0654/FEMA-REP-1, Rev. 1, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants*, November 1990.

NUREG-0654/FEMA-REP-1, Rev. 1, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants, Addenda*, March 2002.

NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 1, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants-Criteria for Utility Offsite Planning and Preparedness*, September 1988.

NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 2, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants-Criteria for Emergency Planning in an Early Site Permit Application*, April 1996.

NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 3, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants-Guidance for Protective Action Strategies*, October 2011.

NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 4, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants-Criteria for National Preparedness Initiative Integration, Exercise Enhancement, and Backup Alert and Notification Systems*, October 2011.

FEMA-REP-2, *Guidance on Offsite Emergency Radiation Measurement Systems, Phase 1 – Airborne Release*, June 1990.

FEMA-REP-5, Rev. 2, *Guidance for Developing State, Tribal, and Local Radiological Emergency Response Planning and Preparedness for Transportation Accidents*, November 2000.

FEMA-REP-10, *Guide for Evaluation of Alert and Notification Systems for Nuclear Power Plants*, November 1985.

FEMA-REP-12, *Guidance on Offsite Emergency Radiation Measurement Systems, Phase 2 - The Milk Pathway*, September 1987.

FEMA-REP-13, *Guidance on Offsite Emergency Radiation Measurement Systems, Phase 3 Water and Non-Dairy Food Pathway* May 1990.

NUREG-1442/FEMA-REP-17, Rev. 1, *The Emergency Response Resources Guide for Nuclear Power Plant Emergencies*, July 1992.

FEMA-REP-21, *Contamination Monitoring Standard for Portal Monitors used in Radiological Emergency Response*, March 1995.

FEMA-REP-22, Contamination Monitoring Guidance for Portable Instruments used in Radiological Emergency Response to Nuclear Power Plant Accidents, October 2002.

FEMA Program Manual – Radiological Emergency Preparedness, October 2011.  
FEMA Federal Policy on Use of Potassium Iodide (KI), January 2002.

FEMA REP Guidance to States and Local Governments for Shelf Life Extension of Potassium Iodide (KI), April 2007.

Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, as amended by Public Law 106-390, October 2000.

44 CFR 350, Review and Approval of State and Local Radiological Emergency Plans and Preparedness,.

44 CFR 351, Radiological Emergency Planning and Preparedness,.

44 CFR 352, Commercial Nuclear Power Plants: Emergency Preparedness Planning.

National Response Framework, January 2008.

10 CFR 20, Standards for Protection Against Radiation.

EPA-400-R-92-001, Manual of Protective Action Guides and Protective Actions for Nuclear Incidents, May 1992.

Food and Drug Administration Accidental Radioactive Contamination of Human Food and Animal Feeds Recommendations for State and Local Agencies, August 1998.

Food and Drug Administration Guidance on Use of Potassium Iodide as a Thyroid Blocking Agent in Radiation Emergencies, December 2001.

United States Department of Agriculture Radiological Emergency Manual for Livestock, Poultry and Animal Products, December 1987.

West Virginia Emergency Operations Plan, February 2008.

West Virginia Radiological Emergency Preparedness Plan, February 2012.

West Virginia Division of Homeland Security and Emergency Management Standard Operating Procedure for BVPS, February 2012.

West Virginia Field Team Center Standard Operating Procedure, February 2012.

West Virginia Field Sampling Team Standard Operating Procedure, February 2012.

West Virginia Field Monitoring Team Standard Operating Procedure, February 2012.

West Virginia Sample Reception Center Standard Operating Procedure, February 2012.

WV Division of Homeland Security and Emergency Management REP Public Information Standard Operating Procedure, February 2012.

*WV 15-5, State Emergency Services Act, .*

*Radiological Emergency Information for Farmers and Food Processors in the State of West Virginia, February 2012.*

*West Virginia University Disaster Handbook for Extension Agents, As amended.*

*West Virginia Emergency Alert System Plan, August 2010.*

*West Virginia Division of Health and Human Resources Bureau of Public Health Policy on Distribution and Use of Potassium Iodide, As amended.*

*Hancock County Radiological Emergency Response Plan, As amended.*

*Beaver Valley Power Station Emergency Preparedness Plan, As amended.*

## Appendix 2

### NUREG Evaluation Criteria Crosswalk

**\*\*The references for each Evaluation Criterion are for this plan only and are not all inclusive\*\***

NUREG-0654/FEMA REP-1 Criterion	Description	Reference in Plan	
Assignment of Responsibility (Organization Control)	A.1.a	Agencies Identified in EPZ Response	
	A.1.b	Concept of Ops and Inter-relations	
	A.1.c	Block Diagram of Inter-relations	
	A.1.d	Individual in charge of Response	p. 5
	A.1.e	24-Hour Response/Communications	p. 5-7
	A.2.a	Responsibilities of Major Elements	
	A.2.b	Legal Basis for Such Authorities	
	A.3	Written Agreements Between Parties	
Emergency Response and Support Resources	A.4	24-Hour Operations and Responsibility	
	C.1.a	Title of Requester of Fed Assistance	
	C.1.b	Expected Federal Resources	
	C.1.c	Local Support for Feds	
	C.2.a	EOF Representatives Dispatched	
	C.3	Radiological Laboratories/Capability	
Emergency Classification System	C.4	Individuals Able to Assist in Nuclear	
	D.3	Classification Scheme Consistent	p. 4
Notification Methods and Procedures	D.4	Actions Consistent with Recommendation	
	E.1	Warning Points and Verification	
	E.2	Alerting/Mobilizing Personnel	p. 6, 14, 16-22
	E.5	Public Notification/EAS	p. 8
	E.6	Instructions to EPZ Public	p. 8
Emergency Communications	E.7	Protective Action Instructions to Public	p. 8
	F.1.a	24-Hour Communications/Response	p. 7
	F.1.b	Communications with EPZ Governments	p. 7, 11, 16-22
	F.1.c	Communications with Federal OROs	p. 16-22
	F.1.d	Communications with EOF	p. 11, 16-22
	F.1.e	Alerting/Activating Personnel in OROs	p. 6, 16-22
	F.2	Communication for Medical Support	
Public Education and Information	F.3	Periodic Testing of Emergency Comm.	
	G.1	Annual Info and Education	
	G.2	Annual Info and Education for Transients	
	G.3.a	Points of Contact for Media in Emergency	
	G.4.a	Spokesperson Designation	
	G.4.b	Exchange of Information for PIOs	
	G.4.c	Rumour Control Procedures	
Emergency Facilities and Equipment	G.5	Annual Media Outreach	
	H.3	Establish EOC	
	H.4	Activation of Facilities	
	H.7	Offsite Rad Monitoring Near Facility	
	H.10	Maintain Emergency Equipment	
	H.11	Appendix of Emergency Kits/Equipment	
	H.12	Central Receiving for Monitoring Data	

NUREG-0654/FEMA REP-1 Criterion	Description	Reference in Plan	
Accident Assessment	I.7	Field Monitoring Capability	
	I.8	Methods of Rapid Assessment	
	I.9	Field Detection of Radiiodine in EPZ	
	I.10	Relating Measurements to Dose Rates	
	I.11	Locating/Tracking Airborne Plume	
Protective Response  Protective Response (cont.)	J.2	Evacuation Route Provisions	
	J.9	Capability to Implement Protective Actions	
	J.10.a	Route Maps with Sample Locations	
	J.10.b	Map Showing Population Distribution	
	J.10.c	Means for Notification to Entire Population	
	J.10.d	Protection of Special Populations	
	J.10.e	Provisions for Radioprotective Drugs	
	J.10.f	Decision Method for Radioprotective Drugs	
	J.10.g	Means of Relocation	
	J.10.h	Relocation Centers 5mi from EPZ	
	J.10.i	Traffic Capacities of Evacuation Routes	
	J.10.j	Access Control to Evacuated Areas	
	J.10.k	Control of Impediments to Evacuation	
	J.10.l	Time Estimates for Evacuation	
J.10.m	Bases for Protective Action Choices		
J.11	Ingestion Pathway Protective Actions		
J.12	Registration/Monitoring of Evacuees		
Radiological Exposure Control	K.3.a	Capability for 24-hour Dose Projection	
	K.3.b	Dosimetry Read at Appropriate Intervals	
	K.4	Decision Chain for Authorizing Higher Doses	
	K.5.a	Action Levels for Decontamination	
	K.5.b	Means for Decontamination	
Medical and Public Health Support	L.1	Local/Backup Medical Services	
	L.3	Hospitals Capable of Admitting Contaminated	
	L.4	Medical Transportation	
Recovery and Reentry Planning and Post Accident Operations	M.1	Reentry Plans/Procedures	
	M.3	Informing Public of Recovery Operations	
	M.4	Estimation of Population Exposure	
Drills and Exercises	N.1.a	Exercises Require Offsite Response	
	N.1.b	Mobilization of State Adequate to Emergency	
	N.2.a	Monthly Communication Drills in EPZ	
	N.2.c	Annual Medical Emergency Drill	
	N.2.d	Annual Radiological Monitoring Drills	
	N.2.e	Semi-Annual Health Physics Drills	
	N.3.a	Identification of Basic Objectives for Drills	
	N.3.b	Identification of Date, Time, and Place for Drills	
	N.3.c	Identification of Simulated Events for Drill	
	N.3.d	Identification of Schedule of Events for Drill	
	N.3.e	Identification of Narrative Summary for Drill	
	N.3.f	Description of Arrangements for Observers	
	N.4	Critique at the End of Drills/Exercises	
	N.5	Means of Corrections from Exercises	

NUREG-0654/FEMA REP-1 Criterion	Description	Reference in Plan
Radiological Emergency Response Training	O.1 Training of Appropriate Individuals	
	O.1.b Offsite Agency Training	
	O.4.a Offsite Training Program for Directors	
	O.4.b Offsite Training Program for Assessment	
	O.4.c Offsite Training Program for Rad Monitoring	
	O.4.d Offsite Training Program for Police/Fire	
	O.4.f Offsite Training Program for Rescue	
	O.4.g Offsite Training Program for Local EM	
	O.4.h Offsite Training Program for Medical Persons	
	O.4.j Offsite Training Program for Communicators	
	O.5 Annual Training/Retraining of Personnel	
Responsibility for Planning Effort: Development, Periodic Review, and Distribution of Emergency Plans	P.1 Planning Individuals Training	
	P.2 Planning Authority by Title	
	P.3 Plan Update Responsibility	
	P.4 Annual Update Provision	
	P.5 Revisions Communicated to Organizations	
	P.6 List of Support Plans	p. 27
	P.7 List of Required Procedures	p. 27
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P.10 Quarterly Update of Telephone Numbers		